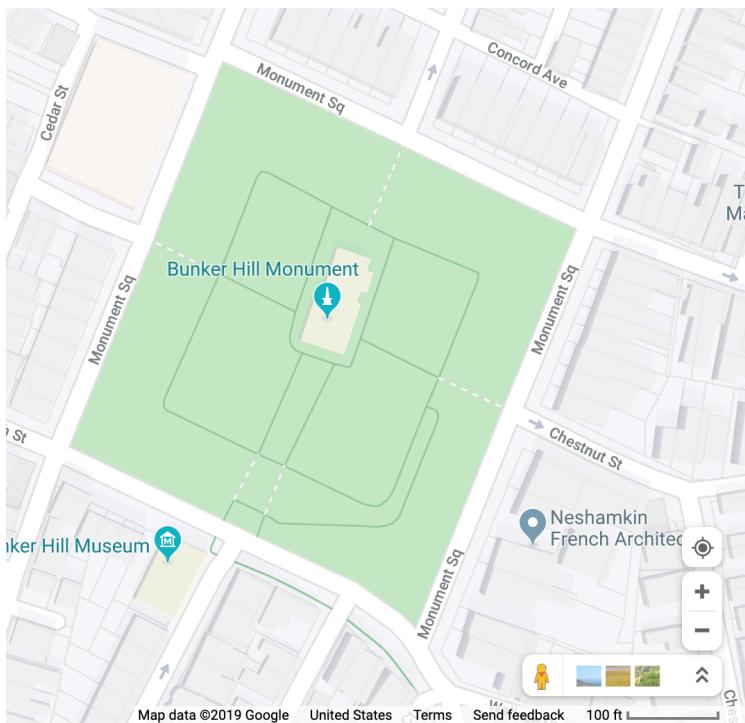


7th Grade
Unit 5: Percent and Scaling
Lesson 15 Problem Set

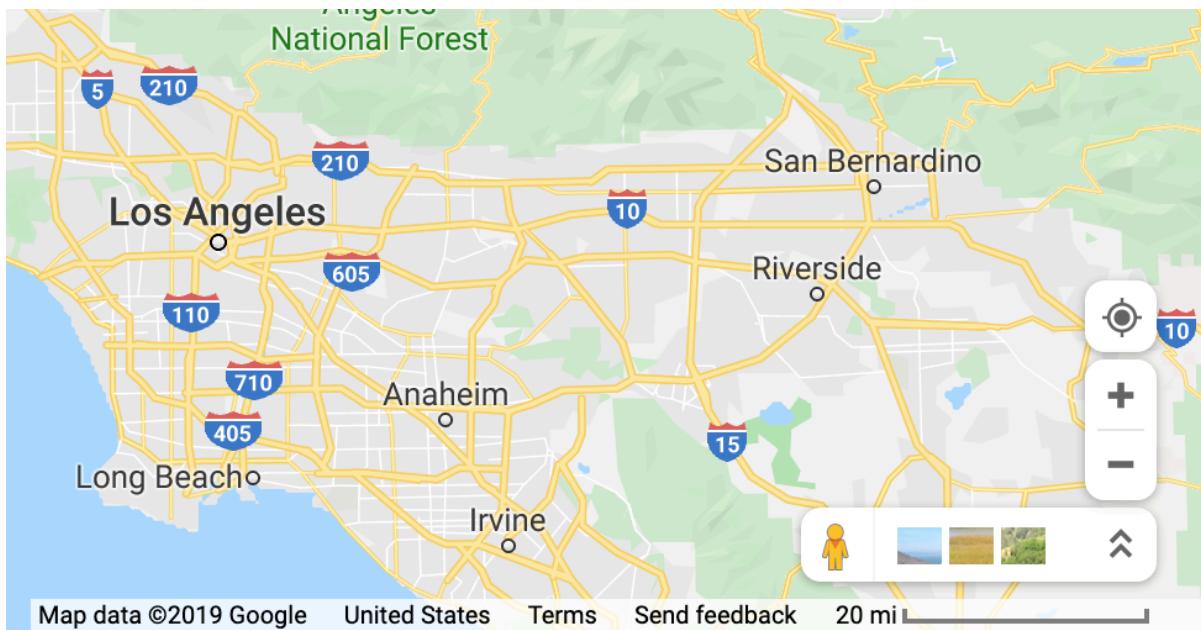
Name: _____

Date: _____

1. Find the distance, in feet, around the Bunker Hill Monument Park.



2. Find the following distances between cities in California using the map below. Measure each distance using the dot on the map. Give your answers in miles.



a. Los Angeles to Riverside

b. Anaheim to Long Beach

c. San Bernardino to Irvine

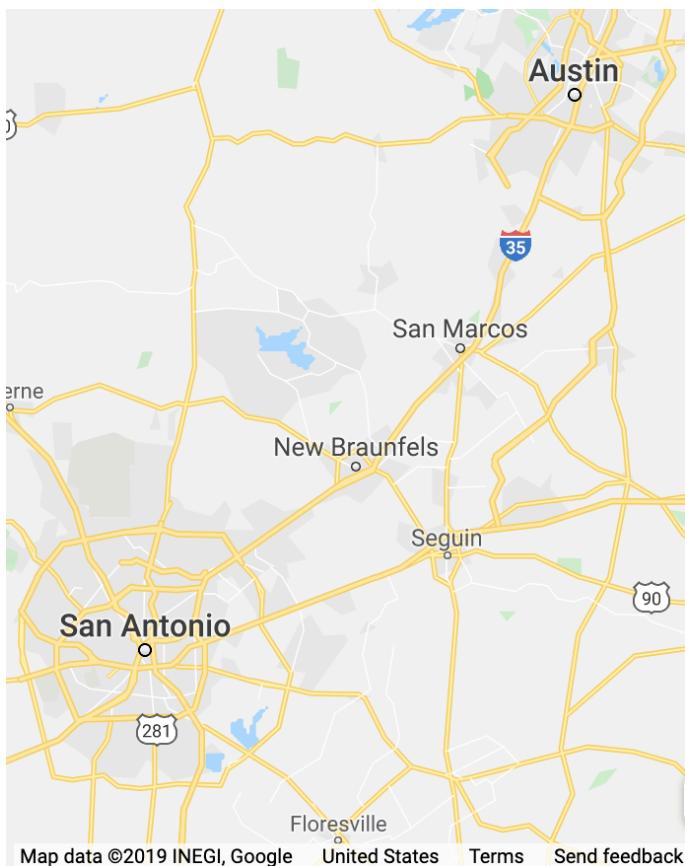
3. Helena is driving from Kansas City to St. Louis (consider this a straight line). She drives at a constant speed of 65 mph.



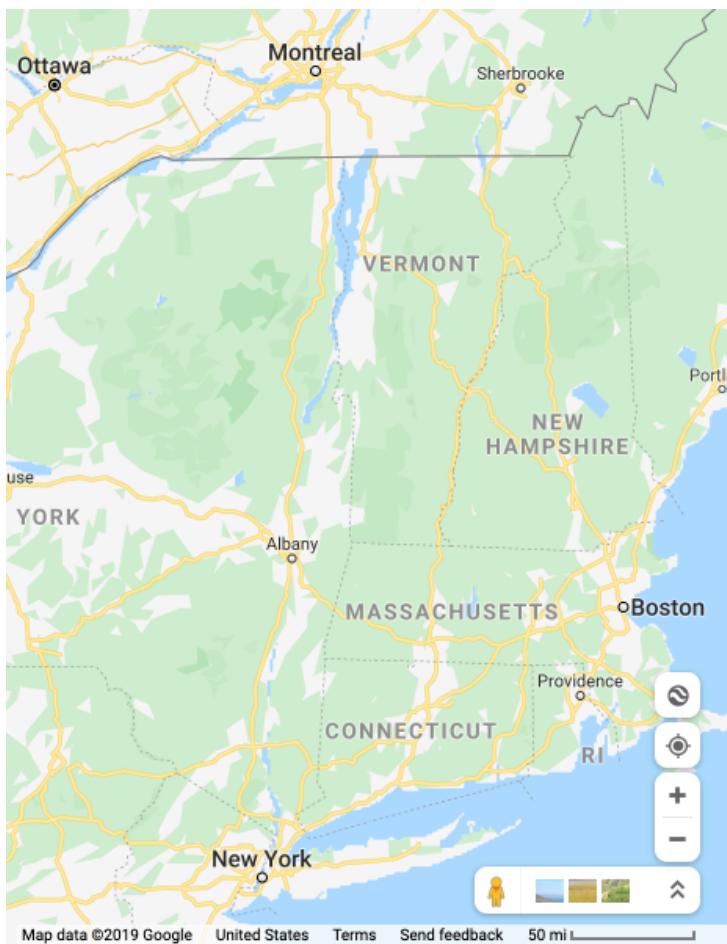
- a. How long will it take her to get there?

- b. How fast would Helena need to drive to get there in 3 hours?

4. San Antonio and Austin are 74 miles apart. Find a scale that could work on the map below.



5. Archie is flying from New York to Montreal. The airplane travels at an average speed of 750 miles per hour. How long will it take Archie to get there? Give your answer in minutes.



Sources

1. Google Maps Map: [Bunker Hill Monument](#)

Map data ©Google. Accessed Nov. 26, 2019, 2:11 p.m..

2. Google Maps Map: [Los Angeles](#)

Map data ©Google. Accessed Nov. 26, 2019, 2:13 p.m..

3. Google Maps Map: [Kansas City](#)

Map data ©Google. Accessed Nov. 26, 2019, 2:18 p.m..

4. Google Maps Map: [San Antonio](#)

Map data ©Google. Accessed Nov. 26, 2019, 2:21 p.m..

5. Google Maps Map: [Montreal](#)

Map data ©Google. Accessed Nov. 26, 2019, 2:26 p.m..